COST ENGINEERING 1985 INDEX/VOL. 27

AACE Annual Meeting Coverage, 1985 (10/85:14)

AACE Annual Meeting Preview, Denver, 1985 (03/85:08)

AACE-Canada Status Reviewed at Board Meeting (12/85:06) AACE Election Results Announced, 1985

(06/85:40) AACE Expands Cooperative Agreement

with ASPE (03/85:19)

AACE Funds Graduate Student at Texas A&M (04/85:32)

AACE Investigates Telecommunications

(11/85:02) AACE Membership Drive Continues

(10/85:47)

(1063:41)
AACE Members Offered New Access
Method to Free Computerized
Recruitment Service (03/85:28)
AACE Promotes Scholarship (04/85:32)

AACE Section Sponsors Class at University of Alabama (09/85:21) **AACE Sections Support Education** (07/85:06)

Ahuja, Hira N., and Arunachalam, V. Impact of Uncertain Resources on Project Schedule and Cost (10/85:31) Ahuia, Hira N., and Nandakumar,

Venkatarama Calendar Date Scheduling on Microcomputers (02/85/21)
Applying Private Enterprise Profit

Improvement Techniques to Reduce Public Sector Management Costs Figgie, Harry E., Jr. (10/85:43) Arunachalam, V., and Hira N. Ahuja

Impact of Uncertain Resources on Project Schedule and Cost (10/85:31)
ASEE Research Directory Lists

Engineering Expenditures (09/85:16) Bachelor's Degrees in Engineering Up 6.5% (02/85:06)

Bakewell, Robert D.

Theoretical and Practical Aspects of Conceptual Estimating (02/85:18) Baltimore Firm Buys Means Company (06/85:14)

Bell, Lansford C., and Wootten, Robert The Costs and Benefits of Construction Materials Management (08/85:33)

Bitner, Michael E. Total Project Management at the Miami International Airport (08/85:12) Board Realigns AACE Regions at

Denver Meeting (09/85:04) Budget Increase for NSF Engineering Directorate Clearly Warranted, NSPE Tells Congress; Not Enough, Says ASME (04/85:26)

Calendar Date Scheduling on Microcomputers Ahuia, Hira N., and

Nandakumar, Venkatarama (02/85:21) Calendar of Events (01/85:31) (02/85:39) (03/85:31) (04/85:35) (05/85:27) (06/85:48) (07/85:27) (08/85:55) (09/85:23) (10/85:55) (11/85:27) (12/85:47)

CompNews (01/85:19) (02/85:35) (03/85:23) (04/85:27) (05/85:24) (06/85:39) (07/85:20) (08/85:49) (10/85:46) (11/85:22) Construction Contracting Up 8% in

November as Factories, Offices and Public Works Advance (02/85:28) Construction Contracts Reached a New

High in September (12/85:42) Construction Labor Rate Trends-

Outlook, 1985 (04/85:34)
Construction Rebounded 16% in July, Erasing June's Contracting Setback (10/85:10)

Construction Revised Upward to \$221 Billion by Dodge/Sweet's, 1985 (05/85:18)

Consulting Engineers Face Rising Insurance Costs (03/85:29) Controlling Nuclear Retrofit Costs Gruber, Christopher O. (12/85:18) Cost Engineering Education at New Jersey Institute of Technology: A Meaningfu! Direction Wolf, Carl (07/85:14)

Cost of Terms and Conditions in Collective Bargaining Agreements (05/85:14)

Costs and Benefits of Construction Materials Management, The Bell, Larsford C., and Wootten, Robert (08/85:33)

Cressman, Kenneth R. Technical Direction (11/85:06)

Criteria and Techniques for Meaningful Work Sampling Productivity Studies Scarfuto, James B. (10/85:39) Damage Issues in Construction Claims Dieterle, Robert A. (02/85:13)

Danko, Walter A., and Owen, Russell J.
Development of the IMPACS Materials

Management System at Tennessee Gas Transmission (08/85:28) DeCwikiel, Casimir A. Message from the President (02/85:07) (03/85:05) (04/85:07) (06/85:07)
Development of the IMPACS Materials Management System at Tennessee

Gas Transmission Danko, Walter A., and Owen, Russell J. (08/85:28)

Dieterle, Robert A.

Damage Issues in Construction Claims (02/85:13) Division and Committee Work Outline

(01/85:12) Education Fund Donations "Bridging the

Gap" (12/85:12) Edwards, Donald W., and Tipton, Thomas E.

The Living Schedule: Progress or Problem? (06/85:24) Election—Slate of Officers and

Directors 1985-86 (01/85:06) Engineering Management Requires New Style (03/85:25)

Engineers Say Cogeneration Becoming a More Attractive Energy Source

Enrico, Jack F

Technical Direction (10/85:11) Excerpts from the International Roundup (07/85:04)

Figgie, Harry E., Jr.

Applying Private Enterprise Profit Improvement Techniques to Reduce Public Sector Management Costs (10/85:43)

For the Bookshelf McMillan, Barry G. (01/85:23) (02/85:38) (03/85:34) (04/85:34) (05/85:26) (06/85:50) (07/85:26) (08/85:54) (10/85:54) (11/85:26)

Getting Contracts and Making a Profit in Saudi Arabia. Hoehne, Manfred (05/85:06)

Getting Personal

Westney, Richard (01/85:19) (02/85:35) (03/85:23) (04/85:27) (05/85:24) (06/85:39) (07/85:20) (08/85:49) (10/85:46) (11/85:22) Government Information Systems

Competition Announced (02/85:36) Gruber, Christopher O. Controlling Nuclear Retrofit Costs

(12/85:18) Guidelines for Preparing Cost Engineering Papers Rad, Parvis (12/85:39)

Hoehne, Manfred
Getting Contracts and Making a Profit in Saudi Arabia (05/85:06)

Humphreys, Betsy Robots: Have They Arrived? (01/85:14)

Humphreys, Kenneth K. In Our Estimation (01/85:05) (03/85:07) (04/85:09) (06/85:09) (09/85:07) (12/85:09) Humphreys, Ronald B.

Materials Management: Experience on

the Alaska North Slope Project (08/85:35)

ICEC Attracts International Delegation to Norway (11/85:08)
If Employment is a Problem—Let AACE

Help (12/85:42) Impact of Uncertain Resources on Project Schedule and Cost Ahuja, Hira N., and Arunachalam, V. (10/85:31)

Industrial Replacement Value Cost Trends Reported (09/85:06)

In Our Estimation Humphreys, Kenneth K. (01/85:05) (03/85:07) (04/85:09) (06/85:09) (09/85:07) Lucas. Diana (11/85:07) McMillan, Barry G. (02/85:09) (07/85:07) Novak, Tracy (10/85:09)

Prager, Charla (05/85:05) Wiley, Betty L. (08/85:09)

Kibler, Bruce E.

The Perfect Plan (07/85:08)

Klumpar, Ivan V., and Soltz, Kenneth M.

Preliminary Cost Estimating for the Nuclear Industry (12/85:30)

Latest Cost Trends Tabulated (02/85:27) Latest Engineering Contract Documents

Available (10/85:48) Living Schedule: Progress or Problem?,

Tipton, Thomas E. and Edwards, Donald W. (06/85:24) Lockheed Corporation Acquires Metier Management Systems (03/85:27)

Lucas, Diana

Our Estimation (11/85:07)

McMillan, Barry G. For the Bookshelf (01/85:23) (02/85:38) (03/85:34) (04/85:34) (05/85:26) (06/85:50) (07/85:26) (08/85:54) (10/85:54) (11/85:26) (12/85:46)

In Our Estimation (02/85:09) (07/85:07) March 1985 Inflation Survey (03/85:20) Marsh, Jon W.

Materials Management: Practical Application in the Construction ndustry (08/85:17)

Martin, Bruce A.

Technical Direction (12/85:11) Materials Management: Experience on the Alaska North Slope Project Humphreys, Ronald B. (08/85:35)

Materials Management: Practical Application in the Construction industry Marsh, Jon W. (08/85:17) Mazelis, Bruno P.

Member Emeritus Remembers Member Emeritus Remembers

Bruno P. Mazelis (07/85:18)
Message From the President
DeCwikiel, Casimir A. (02/85:07)
(03/85:05) (04/85:07) (06/85:07) Sexton, Joseph M. (07/85:05) (08/85:07) (09/85:03) (10/85:07) (11/85:05) (12/85:07)

National DOE Director to Keynote 1985 Energy Costs Forum in Der (03/85:03)

New Technical Committee and Sub-committee Formed by AACE Board in April (06/85:08)

Novak, Tracy In Our Estimation (10/85:09)

Owen, Russell J., and Danko, Walter A.

Development of the IMPACS Materials Management System at Tennessee Gas Transmission (08/85:28)

Planning and Scheduling with Per-sonal Computers at PG&E (06/85:18) Perfect Plan, The

Kibler, Bruce E. (07/85:08)

Planning and Scheduling Concepts in the Containment of Contract Claims Ponce de Leon, Gui (06/85:30) Planning and Scheduling with Personal Computers at PG&E Pace, Brian (06/85:18)

Ponce de Leon, Gui Planning and Scheduling Concepts in the Containment of Contract Claims (06/85:30)

Prager, Charla In Our Estimation (05/85:05) Preliminary Cost Estimating for the Nuclear Industry Klumpar, Ivan V., and Soltz, Kenneth M. (12/85:30)

Practical Scheduling Guidelines Using CPM Computer Programs Toth, Shiela (11/85:12)

Rad. Parvis

Rad, Parvis Guidelines for Preparing Cost Engineering Papers (12/85:39) Regional Roundup (01/85:28) (03/85:31) (05/85:20) (07/85:22) (09/85:18) (11/85:19) Repricing Model for Production Rate or Quantity Revisions, A Zaloom, Victor (04/85:10)

Robotic Growth Rate Indicates 50% Increase (02/85:30) Robots: Have They Arrived? Humphreys, Betsy (01/85:14)

Scarfuto, James B. Criteria and Techniques for Meaningful Work Sampling Productivity Studies (10/85:39)

Semiannual Inflation Survey Results (03/85:21)

Sexton to Assume AACE Presidential Office (06/85:41) Sexton, Joseph M.

Message from the President (07/85:05) (08/85:07) (09/85:03) (10/85:07) (11/85:05) (12/85:07)

Itz, Kenneth M., and Klumpar, Ivan V. Preliminary Cost Estimating for the Nuclear Industry (12/85:30) Sprague, James C., and Whittaker, John

A Systematic Approach to

Replacement Analysis (12/85:24) Survey Results on AACE Name Change (06/85:14) rvey Questionnaire of Cost

Engineering Employment, Demand and Income (02/85:11) Sweet's International File Available in

Foreign Markets (06/85:16) Systematic Approach to Replacement Analysis, A Sprague, James C., and Whittaker, John D. (12/85:24)

Technical Direction Enrico, Jack F. (10/85:11)

Cressman, Kenneth R. (11/85:06) Martin, Bruce A. (12/85:11) Theoretical and Practical Aspects of Conceptual Estimating Bakewell, Robert D. (02/85:18) Three CMC '84 Attendees Win AACE Gifts (02/85:28)

Tipton, Thomas E., and Edwards, Donald The Living Schedule: Prograss or Problem? (06/85:24)

Top Engineering Achievements for 1984 (04/85:22)

Total Project Management at the Miami International Airport Michael E. Bitner (08/85:12)

Toth, Shiela Practical Scheduling Guidelines Using

CPM Computer Programs (11/85:12) U.S. Leading Productivity Nation in Next Decade (06/85:16)

Venkatarama, Nandakumar and Ahuja, Hira N. Calendar Date Scheduling on Microcomputers (02/85:21)

Wage and Benefits Settlements in Construction 1984 (02/85:29)
Wage and Benefit Settlements Reported for 1985 (10/85:50)
Whittaker, John D., and Sprague, James

A Systematic Approach to

Replacement Analysis (12/85:24) Wiley, Betty L. In Our Estimation (08/85:09)

Wolf, Carl Cost Engineering Education at New Jersey Institute of Technology: A Meaningful Direction (07/85:14)

Wootten, Robert, and Bell, Lansford C. The Costs and Benefits of Con-struction Materials Management (08/85:33)

Zaloom, Victor A Repricing Model for Production Rate or Quantity Revisions (04/85:10)

COST ENGINEERING 1985 INDEX/VOL. 27

AACE Annual Meeting Coverage, 1985 (10/85:14)

AACE Annual Meeting Preview, Denver, 1985 (03/85:08)

AACE-Canada Status Reviewed at Board Meeting (12/85:06) AACE Election Results Announced, 1985

(06/85:40) AACE Expands Cooperative Agreement

with ASPE (03/85:19)

AACE Funds Graduate Student at Texas A&M (04/85:32)

AACE Investigates Telecommunications

(11/85:02) AACE Membership Drive Continues

(10/85:47)

(1063:41)
AACE Members Offered New Access
Method to Free Computerized
Recruitment Service (03/85:28)
AACE Promotes Scholarship (04/85:32)

AACE Section Sponsors Class at University of Alabama (09/85:21) **AACE Sections Support Education** (07/85:06)

Ahuja, Hira N., and Arunachalam, V. Impact of Uncertain Resources on Project Schedule and Cost (10/85:31) Ahuia, Hira N., and Nandakumar,

Venkatarama Calendar Date Scheduling on Microcomputers (02/85/21)
Applying Private Enterprise Profit

Improvement Techniques to Reduce Public Sector Management Costs Figgie, Harry E., Jr. (10/85:43) Arunachalam, V., and Hira N. Ahuja

Impact of Uncertain Resources on Project Schedule and Cost (10/85:31)
ASEE Research Directory Lists

Engineering Expenditures (09/85:16) Bachelor's Degrees in Engineering Up 6.5% (02/85:06)

Bakewell, Robert D.

Theoretical and Practical Aspects of Conceptual Estimating (02/85:18) Baltimore Firm Buys Means Company (06/85:14)

Bell, Lansford C., and Wootten, Robert The Costs and Benefits of Construction Materials Management (08/85:33)

Bitner, Michael E. Total Project Management at the Miami International Airport (08/85:12) Board Realigns AACE Regions at

Denver Meeting (09/85:04) Budget Increase for NSF Engineering Directorate Clearly Warranted, NSPE Tells Congress; Not Enough, Says ASME (04/85:26)

Calendar Date Scheduling on Microcomputers Ahuia, Hira N., and

Nandakumar, Venkatarama (02/85:21) Calendar of Events (01/85:31) (02/85:39) (03/85:31) (04/85:35) (05/85:27) (06/85:48) (07/85:27) (08/85:55) (09/85:23) (10/85:55) (11/85:27) (12/85:47)

CompNews (01/85:19) (02/85:35) (03/85:23) (04/85:27) (05/85:24) (06/85:39) (07/85:20) (08/85:49) (10/85:46) (11/85:22) Construction Contracting Up 8% in

November as Factories, Offices and Public Works Advance (02/85:28) Construction Contracts Reached a New

High in September (12/85:42) Construction Labor Rate Trends-

Outlook, 1985 (04/85:34)
Construction Rebounded 16% in July, Erasing June's Contracting Setback (10/85:10)

Construction Revised Upward to \$221 Billion by Dodge/Sweet's, 1985 (05/85:18)

Consulting Engineers Face Rising Insurance Costs (03/85:29) Controlling Nuclear Retrofit Costs Gruber, Christopher O. (12/85:18) Cost Engineering Education at New Jersey Institute of Technology: A Meaningfu! Direction Wolf, Carl (07/85:14)

Cost of Terms and Conditions in Collective Bargaining Agreements (05/85:14)

Costs and Benefits of Construction Materials Management, The Bell, Larsford C., and Wootten, Robert (08/85:33)

Cressman, Kenneth R. Technical Direction (11/85:06)

Criteria and Techniques for Meaningful Work Sampling Productivity Studies Scarfuto, James B. (10/85:39) Damage Issues in Construction Claims Dieterle, Robert A. (02/85:13)

Danko, Walter A., and Owen, Russell J.
Development of the IMPACS Materials

Management System at Tennessee Gas Transmission (08/85:28) DeCwikiel, Casimir A. Message from the President (02/85:07) (03/85:05) (04/85:07) (06/85:07)
Development of the IMPACS Materials Management System at Tennessee

Gas Transmission Danko, Walter A., and Owen, Russell J. (08/85:28)

Dieterle, Robert A.

Damage Issues in Construction Claims (02/85:13) Division and Committee Work Outline

(01/85:12) Education Fund Donations "Bridging the

Gap" (12/85:12) Edwards, Donald W., and Tipton, Thomas E.

The Living Schedule: Progress or Problem? (06/85:24) Election—Slate of Officers and

Directors 1985-86 (01/85:06) Engineering Management Requires New Style (03/85:25)

Engineers Say Cogeneration Becoming a More Attractive Energy Source

Enrico, Jack F

Technical Direction (10/85:11) Excerpts from the International Roundup (07/85:04)

Figgie, Harry E., Jr.

Applying Private Enterprise Profit Improvement Techniques to Reduce Public Sector Management Costs (10/85:43)

For the Bookshelf McMillan, Barry G. (01/85:23) (02/85:38) (03/85:34) (04/85:34) (05/85:26) (06/85:50) (07/85:26) (08/85:54) (10/85:54) (11/85:26)

Getting Contracts and Making a Profit in Saudi Arabia. Hoehne, Manfred (05/85:06)

Getting Personal

Westney, Richard (01/85:19) (02/85:35) (03/85:23) (04/85:27) (05/85:24) (06/85:39) (07/85:20) (08/85:49) (10/85:46) (11/85:22) Government Information Systems

Competition Announced (02/85:36) Gruber, Christopher O. Controlling Nuclear Retrofit Costs

(12/85:18) Guidelines for Preparing Cost Engineering Papers Rad, Parvis (12/85:39)

Hoehne, Manfred
Getting Contracts and Making a Profit in Saudi Arabia (05/85:06)

Humphreys, Betsy Robots: Have They Arrived? (01/85:14)

Humphreys, Kenneth K. In Our Estimation (01/85:05) (03/85:07) (04/85:09) (06/85:09) (09/85:07) (12/85:09) Humphreys, Ronald B.

Materials Management: Experience on

the Alaska North Slope Project (08/85:35)

ICEC Attracts International Delegation to Norway (11/85:08)
If Employment is a Problem—Let AACE

Help (12/85:42) Impact of Uncertain Resources on Project Schedule and Cost Ahuja, Hira N., and Arunachalam, V. (10/85:31)

Industrial Replacement Value Cost Trends Reported (09/85:06)

In Our Estimation Humphreys, Kenneth K. (01/85:05) (03/85:07) (04/85:09) (06/85:09) (09/85:07) Lucas. Diana (11/85:07) McMillan, Barry G. (02/85:09) (07/85:07) Novak, Tracy (10/85:09)

Prager, Charla (05/85:05) Wiley, Betty L. (08/85:09)

Kibler, Bruce E.

The Perfect Plan (07/85:08)

Klumpar, Ivan V., and Soltz, Kenneth M.

Preliminary Cost Estimating for the Nuclear Industry (12/85:30)

Latest Cost Trends Tabulated (02/85:27) Latest Engineering Contract Documents

Available (10/85:48) Living Schedule: Progress or Problem?,

Tipton, Thomas E. and Edwards, Donald W. (06/85:24) Lockheed Corporation Acquires Metier Management Systems (03/85:27)

Lucas, Diana

Our Estimation (11/85:07)

McMillan, Barry G. For the Bookshelf (01/85:23) (02/85:38) (03/85:34) (04/85:34) (05/85:26) (06/85:50) (07/85:26) (08/85:54) (10/85:54) (11/85:26) (12/85:46)

In Our Estimation (02/85:09) (07/85:07) March 1985 Inflation Survey (03/85:20) Marsh, Jon W.

Materials Management: Practical Application in the Construction ndustry (08/85:17)

Martin, Bruce A.

Technical Direction (12/85:11) Materials Management: Experience on the Alaska North Slope Project Humphreys, Ronald B. (08/85:35)

Materials Management: Practical Application in the Construction industry Marsh, Jon W. (08/85:17) Mazelis, Bruno P.

Member Emeritus Remembers Member Emeritus Remembers

Bruno P. Mazelis (07/85:18)
Message From the President
DeCwikiel, Casimir A. (02/85:07)
(03/85:05) (04/85:07) (06/85:07) Sexton, Joseph M. (07/85:05) (08/85:07) (09/85:03) (10/85:07) (11/85:05) (12/85:07)

National DOE Director to Keynote 1985 Energy Costs Forum in Der (03/85:03)

New Technical Committee and Sub-committee Formed by AACE Board in April (06/85:08)

Novak, Tracy In Our Estimation (10/85:09)

Owen, Russell J., and Danko, Walter A.

Development of the IMPACS Materials Management System at Tennessee Gas Transmission (08/85:28)

Planning and Scheduling with Per-sonal Computers at PG&E (06/85:18) Perfect Plan, The

Kibler, Bruce E. (07/85:08)

Planning and Scheduling Concepts in the Containment of Contract Claims Ponce de Leon, Gui (06/85:30) Planning and Scheduling with Personal Computers at PG&E Pace, Brian (06/85:18)

Ponce de Leon, Gui Planning and Scheduling Concepts in the Containment of Contract Claims (06/85:30)

Prager, Charla In Our Estimation (05/85:05) Preliminary Cost Estimating for the Nuclear Industry Klumpar, Ivan V., and Soltz, Kenneth M. (12/85:30)

Practical Scheduling Guidelines Using CPM Computer Programs Toth, Shiela (11/85:12)

Rad. Parvis

Rad, Parvis Guidelines for Preparing Cost Engineering Papers (12/85:39) Regional Roundup (01/85:28) (03/85:31) (05/85:20) (07/85:22) (09/85:18) (11/85:19) Repricing Model for Production Rate or Quantity Revisions, A Zaloom, Victor (04/85:10)

Robotic Growth Rate Indicates 50% Increase (02/85:30) Robots: Have They Arrived? Humphreys, Betsy (01/85:14)

Scarfuto, James B. Criteria and Techniques for Meaningful Work Sampling Productivity Studies (10/85:39)

Semiannual Inflation Survey Results (03/85:21)

Sexton to Assume AACE Presidential Office (06/85:41) Sexton, Joseph M.

Message from the President (07/85:05) (08/85:07) (09/85:03) (10/85:07) (11/85:05) (12/85:07)

Itz, Kenneth M., and Klumpar, Ivan V. Preliminary Cost Estimating for the Nuclear Industry (12/85:30) Sprague, James C., and Whittaker, John

A Systematic Approach to

Replacement Analysis (12/85:24) Survey Results on AACE Name Change (06/85:14) rvey Questionnaire of Cost

Engineering Employment, Demand and Income (02/85:11) Sweet's International File Available in

Foreign Markets (06/85:16) Systematic Approach to Replacement Analysis, A Sprague, James C., and Whittaker, John D. (12/85:24)

Technical Direction Enrico, Jack F. (10/85:11)

Cressman, Kenneth R. (11/85:06) Martin, Bruce A. (12/85:11) Theoretical and Practical Aspects of Conceptual Estimating Bakewell, Robert D. (02/85:18) Three CMC '84 Attendees Win AACE Gifts (02/85:28)

Tipton, Thomas E., and Edwards, Donald The Living Schedule: Prograss or Problem? (06/85:24)

Top Engineering Achievements for 1984 (04/85:22)

Total Project Management at the Miami International Airport Michael E. Bitner (08/85:12)

Toth, Shiela Practical Scheduling Guidelines Using

CPM Computer Programs (11/85:12) U.S. Leading Productivity Nation in Next Decade (06/85:16)

Venkatarama, Nandakumar and Ahuja, Hira N. Calendar Date Scheduling on Microcomputers (02/85:21)

Wage and Benefits Settlements in Construction 1984 (02/85:29)
Wage and Benefit Settlements Reported for 1985 (10/85:50)
Whittaker, John D., and Sprague, James

A Systematic Approach to

Replacement Analysis (12/85:24) Wiley, Betty L. In Our Estimation (08/85:09)

Wolf, Carl Cost Engineering Education at New Jersey Institute of Technology: A Meaningful Direction (07/85:14)

Wootten, Robert, and Bell, Lansford C. The Costs and Benefits of Con-struction Materials Management (08/85:33)

Zaloom, Victor A Repricing Model for Production Rate or Quantity Revisions (04/85:10)

